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(19) **United States**(12) **Patent Application Publication****LEE et al.**(10) **Pub. No.: US 2021/0330713 A1**(43) **Pub. Date: Oct. 28, 2021**(54) **HUMAN HEPATOCYTES AND USES THEREOF**(71) Applicant: **ACCELERATED BIOSCIENCES CORP.**, Carlsbad, CA (US)(72) Inventors: **Jau-Nan LEE**, Kaohsiung (TW); **Tony Tung-Yin LEE**, Yakima, WA (US); **Yuta LEE**, Kaohsiung (TW); **Eing-Mei TSAI**, Kaohsiung (TW)(21) Appl. No.: **17/244,644**(22) Filed: **Apr. 29, 2021****Related U.S. Application Data**

(60) Continuation of application No. 16/937,777, filed on Jul. 24, 2020, now Pat. No. 11,026,979, which is a continuation of application No. 15/705,587, filed on Sep. 15, 2017, now Pat. No. 10,765,704, which is a division of application No. 14/952,023, filed on Nov. 25, 2015, now Pat. No. 9,808,490.

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(57) Disclosed herein are human hepatocytes for example isolated human hepatic progenitor cells, artificial tissue or organ thereof, and kits or compositions thereof. Also disclosed herein are various methods of using a human hepatocyte disclosed herein.

**Specification includes a Sequence Listing.**